

ISAT 09-10 Math Subsection by Grade Level

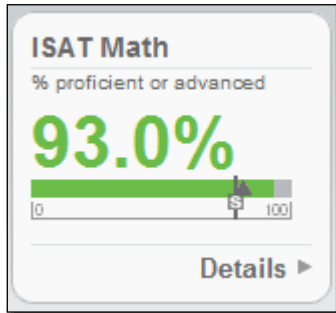
Audience: District Superintendent

Need: I want to identify areas of excellence, professional development needs and areas for curriculum modifications.

The Subsection by Grade Level report provides a way to break down ISAT results by campus, grade, school, teacher and test subsection.

To examine the data:

1. Look at the ISAT Math KPI. Compare the district percent proficient/advanced to the state average. Click **Details**.

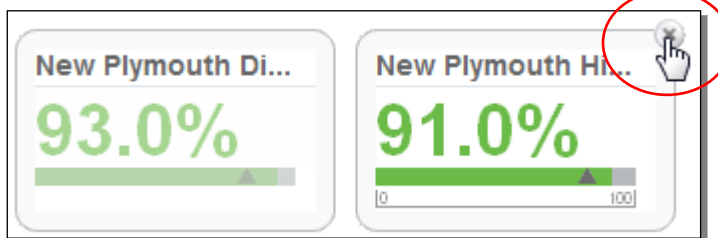


2. On the KPI detail screen, look to see how students performed at individual campuses, by grade level and by student subgroup. Click on a school to look at it more closely.

Schools		
SCHOOL ▲		% PROFICIENT
NEW PLYMOUTH ELEMENTARY (0806)	<div><div></div></div>	97.5%
NEW PLYMOUTH HIGH SCHOOL (0164)	<div><div></div></div>	91.0%
NEW PLYMOUTH MIDDLE SCHOOL (0986)	<div><div></div></div>	91.2%

Click headers
to sort

3. Once you have reviewed the KPIs by teacher, remove the school filter to return to the district view.



4. Under **Related Items**, click **ISAT 09-10 Math Subsection by Grade Level** to run the report.

Related Items
▼ REPORTS
ISAT 09-10 All Subjects by Grade Level and Campus M
ISAT 09-10 Math Subsection by Grade Level

5. Compare results ~~across grade level~~ and subsection. (When you are done reviewing the report, click **Back to Previous Page** to return to the KPI detail screen.) The report:
- Displays student currently enrolled at the school by previous year test level and subsection.
 - Indicates percent of students in each score group.
 - Total Unique indicates the number of test takers for that test level.

ISAT 09-10 Math Subsection by Grade Level						
		Advanced	Proficient	Basic	Below Basic	Total Unique
3 Concepts and Language of Algebra and Functions	03	67.2%	31.3%	1.6%	0.0%	64
	04	66.1%	25.0%	7.1%	1.8%	56
	05	57.8%	31.3%	9.4%	1.6%	64
	06	50.0%	39.3%	3.6%	7.1%	56
	07	43.3%	31.7%	15.0%	10.0%	60
	08	62.9%	30.6%	3.2%	3.2%	62
	09	0.0%	100.0%	0.0%	0.0%	1
	10	52.0%	28.0%	16.0%	4.0%	50
4 Concepts and Principles of Geometry	03	79.7%	15.6%	3.1%	1.6%	64
	04	73.2%	21.4%	5.4%	0.0%	56
	05	48.4%	43.8%	6.3%	1.6%	64
	06	42.9%	48.2%	7.1%	1.8%	56
	07	41.7%	45.0%	8.3%	5.0%	60
	08	43.5%	48.4%	8.1%	0.0%	62
	09	0.0%	0.0%	0.0%	100.0%	1
	10	40.0%	32.0%	20.0%	8.0%	50
2 Concepts and Principles of Measurement	03	69.2%	23.1%	6.2%	1.5%	64
	04	58.9%	39.3%	1.8%	0.0%	56
	05	48.4%	40.6%	7.8%	3.1%	64
	06	55.4%	37.5%	5.4%	1.8%	56
	07	35.0%	41.7%	11.7%	11.7%	60
	08	45.2%	43.5%	9.7%	1.6%	62
	09	0.0%	0.0%	0.0%	100.0%	1
	10	56.0%	22.0%	10.0%	12.0%	50

Questions for Understanding

- What is a KPI?
- Is there an increase/decrease in subsection performance from one grade level to another?
- Does the data indicate a curricular issue?
- What trends or patterns do you see? What questions does the data trigger?

Task

- For each campus, export to Excel to add other items to this report – or create a PDF to take to a District-wide Principal meeting where you can review the data and develop an action plan with campus leadership.